

FEB 17 1982

FOR ADHESIVES AND SEALANTS

09078

SECTION I IDENTIFICATION OF PRODUCT

Manufacturer's Name

Emergency Telephone No.

BFGoodrich Company General Products Division

216/379- 3422

Address

500 S. Main Street, Akron, Ohio 44318

Trade Name and Synonyms

Plastilock 636 5%

SECTION II HAZARDOUS INGREDIENTS

Ingredient	%	Threshold Limit Value (Unit)	Ingredient	%	Threshold Limit Value (Unit)
Methyl ethyl Ketone	92	200 ppm			
Toluene	4	200 ppm			
Syn. Rubber & Resin	7	N.A.			

SECTION III PHYSICAL DATA

Appearance and Odor

Thin green liquid with a ketone odor.

Boiling Point (Degrees Fahrenheit)	171-230	Specific Gravity (Water = 1)	0.816
Vapor Pressure (mm. of Mercury)	70.6	Percent Volatile (By Volume)	96
Vapor Density (Air = 1)	2.6	Evaporation Rate (Butyl Acetate = 1)	4.6
Solubility in Water	Appreciable	Evaporation Rate (Ethyl Ether = 1)	

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point	200°F. Closed Cup	Flammable Limits (Percent by Volume)	Lower	Upper
			1.4	10
Fire - Extinguishing Media	Foam, CO ₂ Dry Chemical			
Special Fire - Fighting Procedures	Wear supplied air respirator.			
Unusual Fire and Explosion Hazards	Vapors may build up and can be ignited to cause flash fires or explosions.			

Effects of Overexposure

Headache, nausea, dizziness, unconsciousness. Irritation of eyes, nose, and throat. Redness of skin.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. Give artificial respiration if necessary. See a physician.
 Skin contact: Wash with soap and water.
 Eye contact: Flush with water for 15 min. See a physician.

SECTION VI REACTIVITY DATA

Stability

Unstable

Stable

X

Conditions
To AvoidIncompatibility
(materials to avoid)Hazardous
Decomposition Products

CO₂, CO, NH₃ and other toxic fumes.

Hazardous Polymerization

May Occur

Will not Occur

X

Conditions
To Avoid

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken if material is
released or spilled.

Eliminate all sources of ignition. Avoid breathing vapors.
 Wipe up with rags or absorb with saw dust. Wash effected area.

Waste Disposal Method

Burn or bury in accordance with local, state and federal regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection
(specify type)

Organic chemical vapor.

Ventilation

Local Exhaust

Required to keep TLV below approved levels.

Other

Protective Gloves

Rubber

Eye
Protection

Goggles

Other Protective
Equipment

SECTION IX SPECIAL PRECAUTIONS

Precautionary Labeling

Danger - Extremely flammable mixture. Vapor harmful. Use in a well ventilated area away from sources of ignition. Avoid prolonged or repeated breathing of vapor and skin contact. Keep out of the reach of children. For industrial use only.

Other Handling and
Storage Conditions

Store in tightly closed containers in a cool dry place away from sources of heat.



B.F. Goodrich General Products Company

A DIVISION OF THE B.F. GOODRICH COMPANY

500 SOUTH MAIN STREET • AKRON, OHIO 44318

ADDRESS REPLY TO: DEPT. 1550 BLDG. 276-A

September 8, 1978

Mr. M. J. Veneroso
Dept. C1-725 (52-11)
Douglas Aircraft Company
3855 Lakewood Blvd.
Long Beach, California 90846

QPL 1557

Dear Mr. Veneroso:

Per your request of August 28, 1978, attached are Material Safety Data Sheets, covering Plastilock 636 10% and 5% versions.

Both of these products are regulated under Title 49 Code of Federal Regulations. According to section 172.101 the proper shipping name is Cement Liquid NOS, the hazard classification is Flammable Liquid, and the flash point is 200°F. using Tag closed cup. The IATA number is ~~300~~ *387*

Although toluene is listed as being photochemically active, these adhesives are not considered to be photochemically active because the toluene is less than 20%.

We trust this information is sufficient for your needs. If not, please contact us.

Yours very truly,

BFGoodrich Company General Products Division

Supervisor - Quality Control
Adhesive Products

Clifford C. Pearson-hma